Appendix "A"



Page 1 of 1

Post Office Box 3042 Sarnia, Ontario, Canada N7T 8C9 Offices and Plant: 510 Moore Line Road Mooretown, Ontario, Canada N0N 1M0 Telephone: (519) 862-2961

CERTIFICATE OF ANALYSIS

July 22, 2005

ADVANCED DRAINAGE SYSTEMS INC WYOMING ST THORNDIKE, MA US 01056

NOVA CHEMICALS CORPORATION certifies that the polyethylene product described herein, meets the requirements of Nova's product specification(s) for such product.

Customer P.O. Number:

84712

Nova Product Designation:

HP-Y353-A HOPPER CAR

Nova Batch Number:

MP50001750

Container Number: Product Weight(LB):

NCIX1141

Nova Order Number

192265 350462

Delivery Note Number/Item No. 400942853/10

Shipment Date

21-Jul-05

Manufacturing Date

14-Jun-05

THE FOLLOWING TEST RESULTS WERE OBTAINED:

Melt Index 190/2.16 G/10 MIN 0.28 Density G/CM3 0.9537 Bulk Density LB/FT3 36.5 Flow Rate 190/21.6 G/10 MIN 22.1 Melt Flow Ratio 21.6/2.16 RATIO 78.9 Colour Whiteness Index - 72.6 Colour Yellowness Index - -7.1	CHARACTERISTIC NAME	<u>UNITS</u>	RESULTS
Bulk Density LB/FT3 36.5 Flow Rate 190/21.6 G/10 MIN 22.1 Melt Flow Ratio 21.6/2.16 RATIO 78.9 Colour Whiteness Index - 72.6	Melt Index 190/2.16	G/10 MIN	0.28
Flow Rate 190/21.6 G/10 MIN 22.1 Melt Flow Ratio 21.6/2.16 RATIO 78.9 Colour Whiteness Index - 72.6	Density	G/CM3	0.9537
Melt Flow Ratio 21.6/2.16 RATIO 78.9 Colour Whiteness Index - 72.6	Bulk Density	LB/FT3	36.5
Colour Whiteness Index - 72.6	Flow Rate 190/21.6	G/10 MIN	22.1
·-··	Melt Flow Ratio 21.6/2.16	RATIO	7 8.9
Colour Yellowness Index7.1	Colour Whiteness Index	-	72.6
	Colour Yellowness Index	-	-7.1

C. Cecilo/M. Bradley Quality Representative

CONTACT(S):

LISA HALLAM 1-614-658-0054

FRANK SEYMOUR 1-614-658-0054

PLANT MANAGER 1-413-583-5249

PURA11 Maintain PURA11 ADS BPCS 4.0 Production Environment NWM51C63 11/02/05 Resin Quality Results Maint TERRYM 09:27:53 **ITEM:** 9999J M-294 PELLĒTS - NCTL PO/LINE: 84712 1 **WHSE:** 36 ADS LUDLOW CAR NO: NCIX1141 **VENDOR:** 1046 NOVA C/O CITIBANK **ORDERED:** 7/13/05 **SHIPPED:** 7/22/05 LAST RECEIPT: 8/05/05 QTY SHPD: 192265.000 QTY RECEIVED: 192265.000 QTY ORD: 185000.000 VENDOR TEST RESULTS RETEST? N VENDOR ITEM HPY353A LOT# MP50001750 TEST DATE 7/22/05 DENSITY .9537 MELT INDEX .2800 MELT (HLMI) .0000 ADS TEST RESULTS J084712A J084712B J084712CA J084712CB AVERAGE **TEST DATE** 8/08/05 DENSITY .9520 .9520 .9520 .9520 .9520 .2600 MELT INDEX .2600 .2600 .2600 .2600 MELT (HLMI) .0000 .0000 .0000 .0000 .0000 LOT STATUS A Active A Active A Active A Active TESTED BY INITIALS: BK SEND TO PLANT? LAST PRINTED: 8/08/05

F20=Notes

F1=Help F3=Exit F5=Refresh F6=Accept F12=Cancel

Appendix "B"







Applications Site Services Employees Lotus Notes ADS Homepage Logout 1	11cih
Menu Control Panel Lookup	
Product Number	Plant ▼
Submit Weight (gm/ft)	Date //
	Shift ▼
Advanced Operator / Simple	Workstation ▼
Foreman Foreman	Number
Current Head Tooling Number Language	
English Mold Tooling Number	





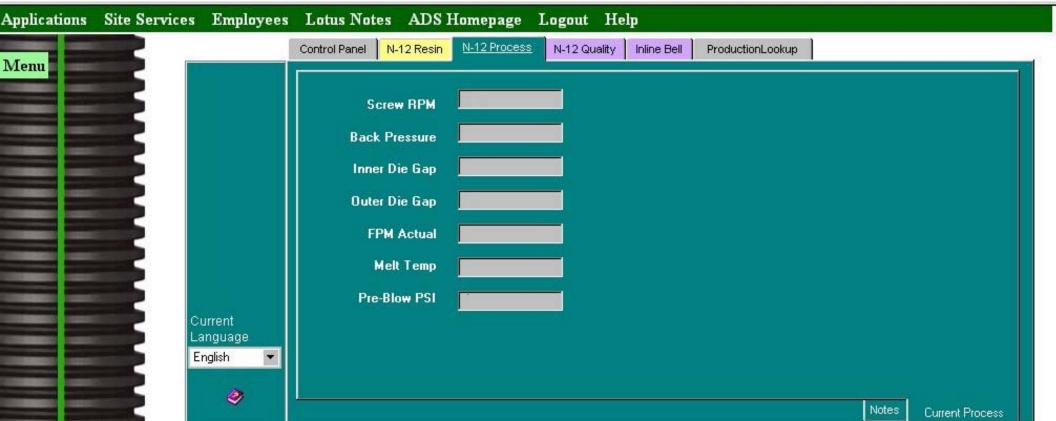


pplications	Site Services	Employees	Lotus Not	es ADS	Homepage .	Logout He	elp				
1 enu	8 .		Control Panel	N-12 Resin	N-12 Process	N-12 Quality	Inline Bell	Production	ookup		
			Lot Type	Lot #	% 	Suppl	lier	Melt Index	Density	Car #	Melt Flow Ratio
			Regr	ind %							
		Current Language English									
		⊘								No	otes Current Recip





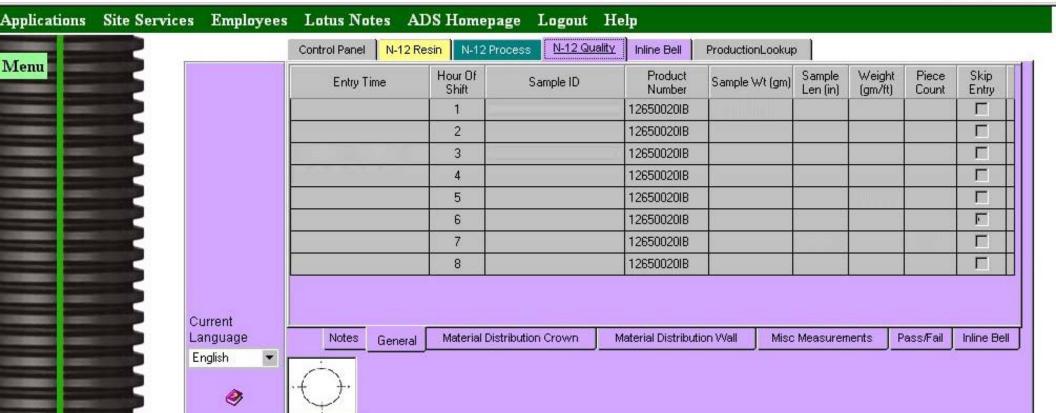








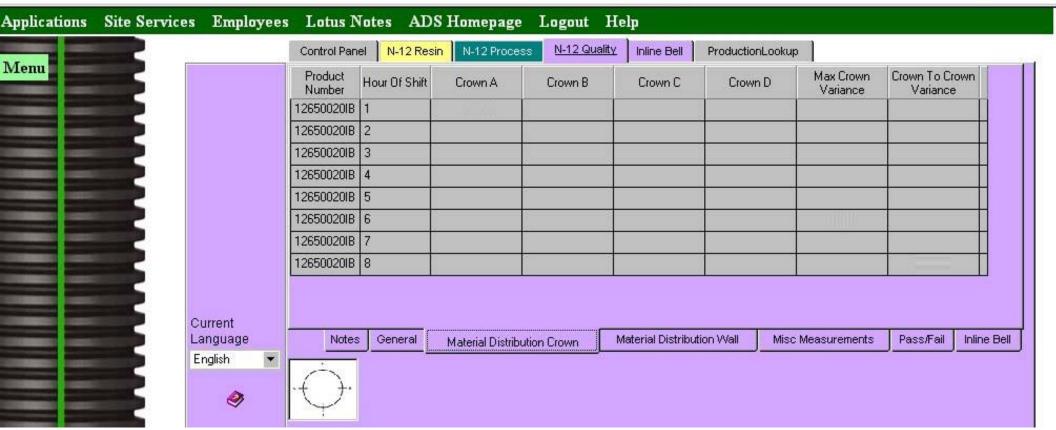








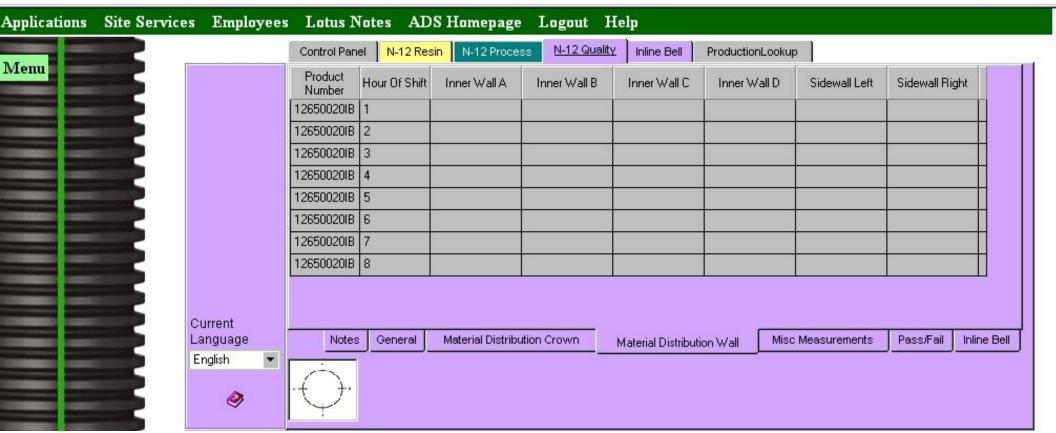








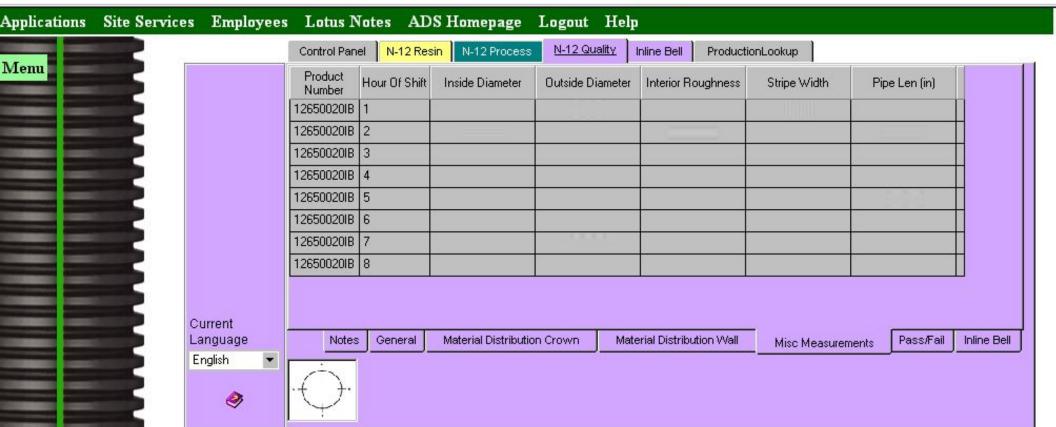
DS





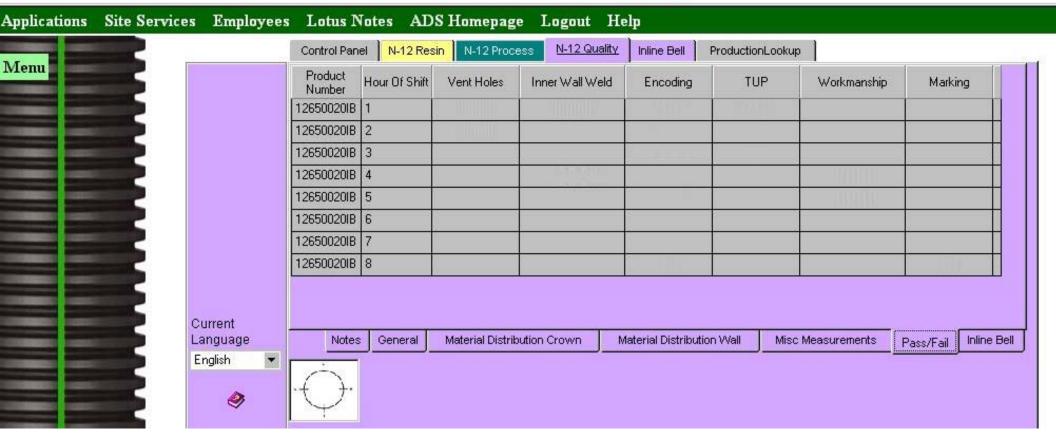








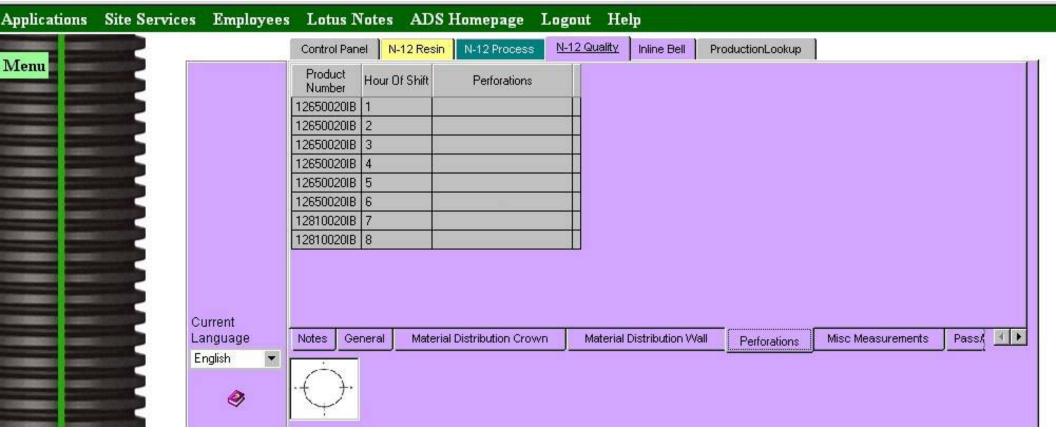






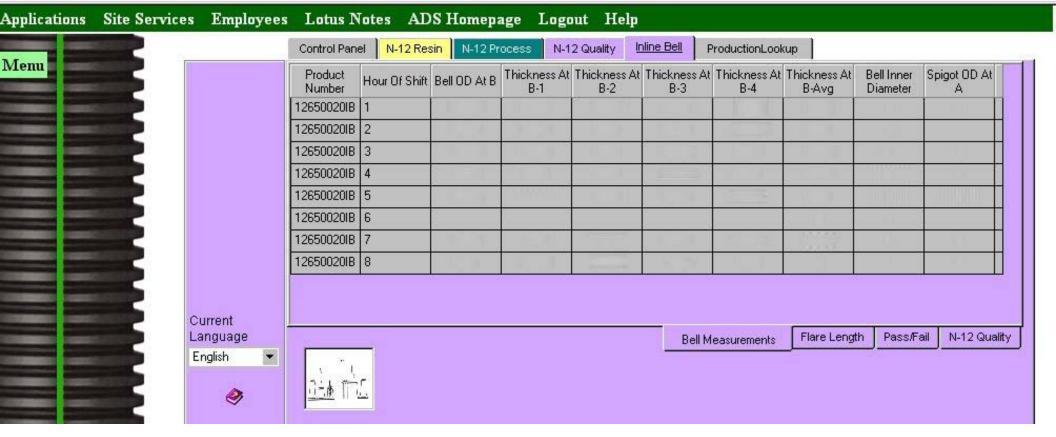








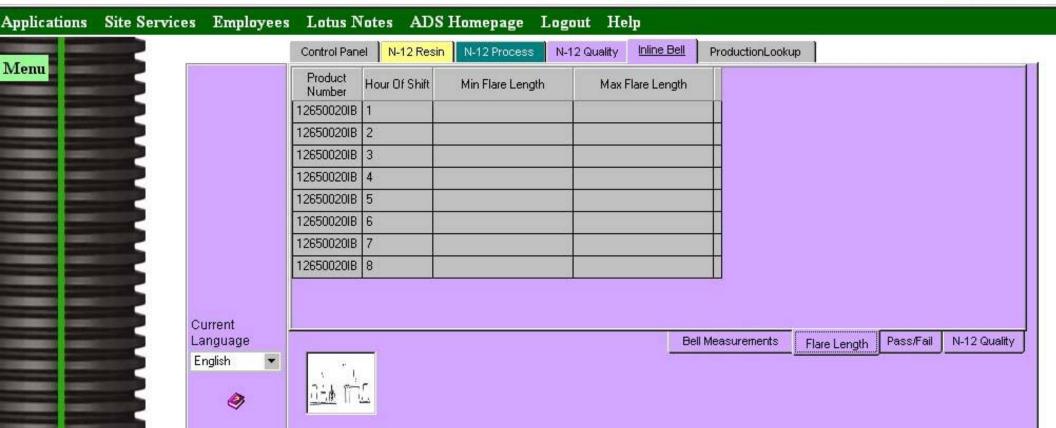








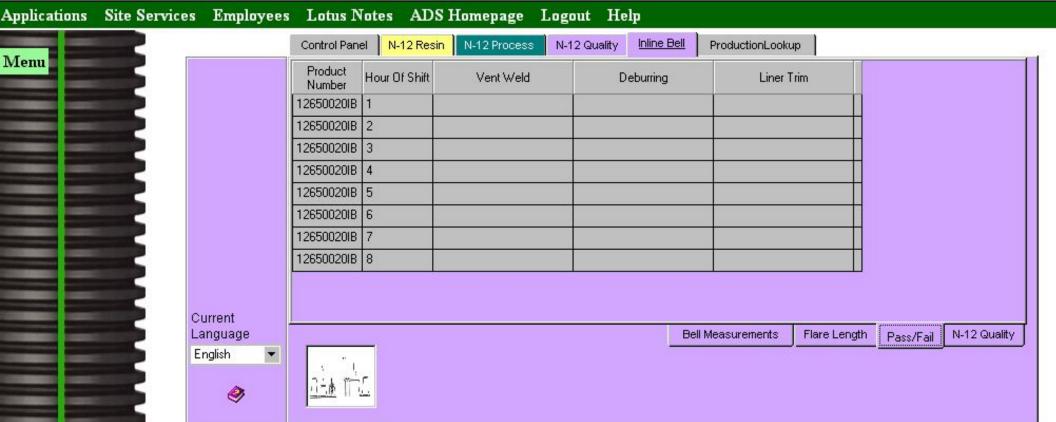






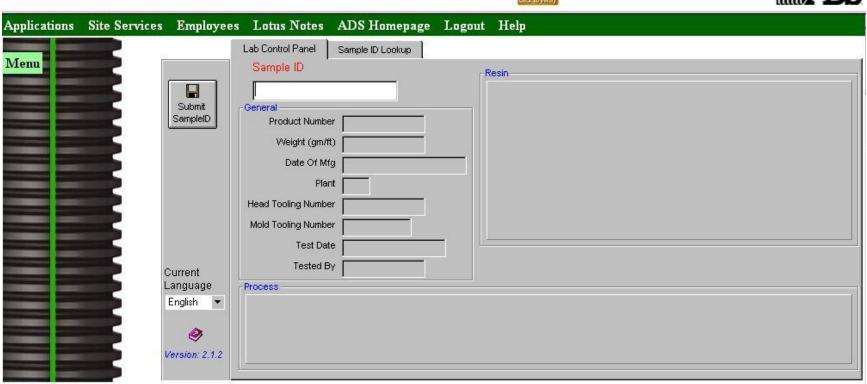






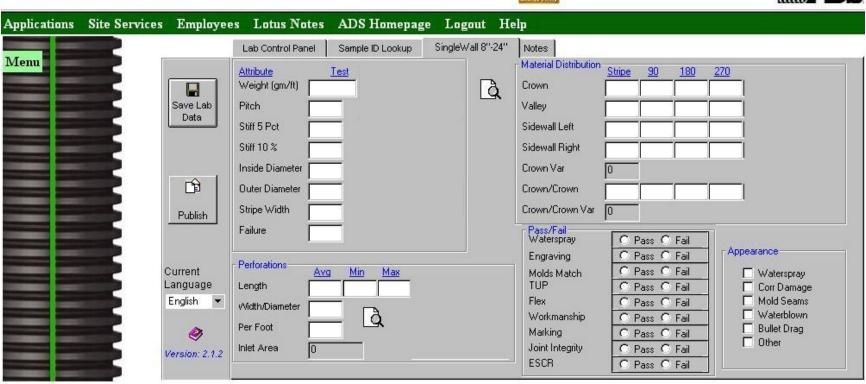
ADS WIRED PLANT LABORATORY EVALUATION REPORT CONTROL PANEL





ADS WIRED PLANT LABORATORY EVALUATION REPORT CORRUGATED PE PIPE





ADS WIRED PLANT LABORATORY EVALUATION REPORT SMOOTH INTERIOR CORRUGAED PIPE

